

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: François GONTHIER  
Serial No.: New Application based on PCT/CA00/01314  
Filed: Herewith as entry into U.S. National Phase under Chapter I  
For: FABRICATION OF MULTIPLEXING AND DEMULTIPLEXING  
SINGLE-MODE FIBER OPTIC COUPLERS

**INFORMATION DISCLOSURE STATEMENT**

Box DD  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with applicants' duty of disclosure under 37 C.F.R. 1.56, applicants submit the attached Form PTO-1449 listing publications for consideration by the Examiner. Kindly make these publications of record in the file of the application.

STATEMENT OF RELEVANCY

The documents listed on Form PTO-1449 are those found during a preliminary search and during the PCT search. Some of them are referred to in the application and their relevance is discussed therein. Copies thereof are attached.

The Examiner is respectfully requested to initial a copy of the attached Form PTO-1449 to show consideration of the publications, and to return the initialled form to undersigned agent.

Respectfully submitted,



George J. Primak  
Reg. No. 24,991

George J. Primak  
13480 Huntington  
Pierrefonds, Quebec  
Canada H8Z 1G2  
Atty. Dkt.: 492-PCT/USA  
June 27, 2001

Tel: (514) 620-3936  
Fax: (514) 620-7925

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995

Persons are required to respond to a collection of information

PTO/SB/08B (08-00)

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

It contains a valid OMB control number

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

492-PCT/USA

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	✓	BURES et al.; Analyse d'un coupleur bidirectionnel à fibres optiques monomodes fusionnées; Applied Optics; June 15, 1983; Vol. 22, No. 12; Optical Society of America; Montreal, Quebec	
	✓	LAWSON et al.; In-Line Single-Mode Wavelength Division Multiplexer/Demultiplexer; Electronics Letters; November 8, 1984; Vol. 20, No. 23; Gould Research Center; Rolling Meadows, U.S.A.	
	✓	LOVE et al.; Polarisation Modulation In Long Couplers; Electronics Letters; June 6, 1985; Vol. 21, No. 12; Department of Applied Mathematics; Canberra, Australia	
	✓	BILODEAU et al.; Compact, low-loss, fused biconical taper couplers: overcoupled operation and antisymmetric supermode cutoff; Optics Letters; August 1987; Vol. 12, No. 8; Optical Society of America; Ottawa, Canada	
		MCLANDRICH et al.; Polarization Independent Narrow Channel Wavelength Division Multiplexing Fiber Couplers for 1.55 µm; Journal Of Lightwave Technology; April 1991; Vol. 9, No. 4; San Diego, U.S.A.	
	✓	SYMON et al.; Dense All-Fiber WDM's by Means of Mach-Zehnder Interferometer; SPIE; January 28 - February 2, 1996; Vol. 2695; pp. 114-122; Ecole Polytechnique de Montreal; San Jose, U.S.A.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.